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LETTER REGARDING THE TRANSMITTAL OF 2010/2011 DATA SUMMARY REPORT AND
PROPOSED MODIFICATIONS TO ENHANCE REMEDIATION OF FREON CONTAMINATED
GROUNDWATER AT SITE 7 FORMER FUEL DEPOT
10/13/2011
TETRA TECH



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NOR-01239

October 13, 2011

Mr. Henry Wilkie
New York State Department of Environmental Conservation
Division of Hazardous Waste and Radiation Management
625 Broadway
Albany, New York 12233-7258

Reference: CLEAN Contract No. N62470-08-D-1001
Contract Task Order WE08

Subject: 2010/2011 Data Summary Report and Proposed Modifications to Enhance Remediation
of Freon Contaminated Groundwater, Site 7 – Former Fuel Depot, Naval Weapons
Industrial Reserve Plant Calverton, New York

Dear Mr. Wilkie:

On behalf of the U.S. Navy, please find enclosed one hard copy (HC) and two compact discs (CDs) of the subject document. The work described in the subject document is being conducted as part of a continuing optimization of the Site 7 Air Sparging/Soil Vapor Extraction remedy. Specifically, the Navy is planning to modify the existing Air Sparge/Soil Vapor Extraction (AS/SVE) system to remediate Freon-contaminated groundwater.

Currently, the majority of site groundwater meets project cleanup goals for fuel-related volatile organic compounds and current projections indicate that groundwater treatment for fuel-related VOCs at Site 7 is on track for completion in 2012.

However, Freon-contaminated groundwater remains above cleanup goals in one area at the western edge of Site 7, which is hydraulically upgradient. The groundwater monitoring program indicates that Freon concentrations are not decreasing significantly (i.e., cleanup goals may not be achieved in 2012). The data collected during the 2010/2011 investigation suggests that the former fuel leaching chamber located between Site 7 and Site 10A is the source of Freon contamination.

If you have any questions please contact Ms. Lora Fly, NAVFAC Mid-LANT, at (757) 341-2012

Sincerely,

David Brayack
Project Manager

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Mr. Henry Wilkie
New York State Department of Environmental Conservation
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Enclosures: 2010/2011 Data Summary Report and Proposed Modifications to Enhance Remediation
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Industrial Reserve Plant Calverton, New York

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